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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,341	03/26/2004	Satoshi Kotaka	88512.0002	8251

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EXAMINER

BAKER, CHARLOTTE M

ART UNIT	PAPER NUMBER
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2625

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/810,341	Applicant(s) KOTAKA ET AL.	
	Examiner Charlotte M. Baker	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03/26/2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: p. 20, ln. 21, replace "acc this embodiment" with --according to this embodiment--; p.28, ln. 6, replace "conformation" with --confirmation--.

Appropriate correction is required.

Claim Objections

2. Claim 5 is objected to because of the following informalities: replace "n reverse order" with --in reverse order--; replace "to be display in inverse order" with --to be displayed in inverse order--; replace "pint jobs" with --print jobs--. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Takatsu (6,535,702).

Regarding claim 1: Takatsu discloses a display unit (Fig. 1, user interface section 6); an input unit (Fig. 1, user interface section 6) including a button (soft keys on touch panel); a facsimile control section (Fig. 1, image data processing section 2) for executing jobs including: a read job for generating facsimile data based on a manuscript to be transmitted via facsimile (col. 3, ln. 33-

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67); a facsimile transmission job for transmitting facsimile data to a specified facsimile destination (col. 3, ln. 33-67); a facsimile reception job for receiving and storing transmitted facsimile data (Fig. 1, image data processing section, image data storage device, col. 3, ln. 33-67); and print job for printing facsimile data received and stored by the facsimile reception job (col. 3, ln. 33-67); and a display/input unit control section (Fig. 1, user interface section 6) for operating the display and the input unit so that contents of the jobs not yet executed by the facsimile control section are to be displayed one by one on the display unit in order each time an user presses the button on the input unit (col. 4, ln. 1-65).

Regarding claim 2: Takatsu satisfies all the elements of claim 1. Takatsu further discloses wherein the display/input unit control unit (Fig. 1, user interface section 6), by way of operation on the input unit while the contents of the associated job are displayed on the display unit, causes the display unit and the input unit to operate as units that the user can issue an instruction to cancel the job (Figs. 7A through 7F and col. 7, ln. 51-65).

Regarding claim 3: Arguments analogous to those stated in the rejection of claim 1 are applicable. In addition, Takatsu discloses wherein the facsimile control section (Fig. 1, image data processing section 2) executes queuing facsimile transmission jobs and print jobs (col. 7, ln. 35-50); and in the order of the read job and the facsimile transmission job in response to a user's operation on the input unit (order, col. 7, ln. 35-50), and in case that the facsimile transmission jobs are present, the contents of the facsimile transmission jobs are to be displayed in inverse order of management start time of each facsimile transmission job (tabs may be ordered and arranged, col. 7, ln. 35-50).

Regarding claim 4: Takatsu satisfies all the elements of claim 3. Arguments analogous to those stated in the rejection of claim 2 are applicable.

Regarding claim 5: Arguments analogous to those stated in the rejection of claim 3 are applicable. In addition, Takatsu further discloses and in case that the print jobs are present, the contents of the print jobs are to be displayed in inverse order of management start time (tabs may be ordered and arranged , col. 7, ln. 13-65).

Regarding claim 6: Takatsu satisfies all the elements of claim 5. Arguments analogous to those stated in the rejection of claim 2 are applicable.

Regarding claim 7: Arguments analogous to those stated in the rejection of claim 1 are applicable. In addition, Takatsu further discloses a job execution section for executing a plurality of job types in parallel (col. 4, ln. 56 through col. 5, ln. 25 and col. 7, ln. 35-50).

Regarding claim 8: Takatsu satisfies all the elements of claim 7. Arguments analogous to those stated in the rejection of claims 1 and 3.

Regarding claim 9: Takatsu satisfies all the elements of claim 7. Takatsu further discloses wherein the job execution section executes a reception job for receiving facsimile data (col. 3, ln. 54-67) and a non-reception job different from the reception job (col. 4, ln. 66 through col. 5, ln. 12), and wherein the display/input unit control section (Fig. 1, user interface section 6) operates the display unit and the input unit so that contents of the jobs not yet executed by the job execution section are to be displayed in the order of the non-reception job and the reception job each time the user presses the button on the input unit (col. 4, ln. 66 through col. 5, ln. 12) (col. 7, ln. 35-50).

Regarding claim 10: Takatsu satisfies all the elements of claim 7. Takatsu further discloses wherein the job execution unit executes a copy-related job executed to produce a copy of a manuscript (col. 4, ln. 56 through col. 5, ln. 25) and a non-copy related executed for a purpose different from production of the copy of the manuscript (col. 4, ln. 56 through col. 5, ln. 25), and wherein the display/input unit control section (Fig. 1, user interface section 6) operates the display unit and the input unit so that contents of the jobs not yet executed by the job execution section are to be displayed in the order of the copy-related job and the non-copy-related job each time the user presses the button on the input unit (col. 4, ln. 1-65) (col. 4, ln. 56 through col. 5, ln. 25).

Regarding claim 11: Takatsu satisfies all the elements of claim 7. Takatsu further discloses wherein the display/input unit control section (Fig. 1, user interface section 6) specifies the display order of jobs (col. 7, ln. 13-50).

Regarding claim 12: Arguments analogous to those stated in the rejection of claims 1 and 7 are applicable. In addition, Takatsu discloses a cancellation instruction acceptance section (Figs 7A through 7F and col. 7, ln. 51 through col. 9, ln. 29) for executing an instruction input await processing for awaiting an operation on the input unit in a state where information to prompt input of an instruction on whether to cancel an arbitrary job managed as a running or waiting job by the facsimile control section is displayed on the display unit (Figs. 7A through 7F), wherein one of jobs is selected by way of a predetermined algorithm (col. 7, ln. 51 through col. 9, ln. 29) from the running or waiting jobs by the facsimile control section (Fig. 1, image data processing section 2) when the button on the input unit is pressed to cancel the job (reservation cancel, col. 7, ln. 51 through col. 9, ln. 29), and wherein the cancellation instruction acceptance section

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executes the instruction input await processing on the selected job (col. 7, ln. 51 through col. 9, ln. 29).

Regarding claim 13: Takatsu satisfies all the elements of claim 12. Takatsu further discloses wherein the predetermined algorithm used by the cancellation instruction acceptance section (reservation cancel) is an algorithm whereby in case information concerning the job managed as the running or waiting job by the facsimile control section is displayed on the display unit, the job is selected (Figs. 7A through 7F and col. 7, ln. 51 through col. 9, ln. 29).

Regarding claim 14: Takatsu satisfies all the elements of claim 12. Takatsu further discloses wherein the predetermined algorithm used by the cancellation instruction acceptance section (reservation cancel) is an algorithm whereby in case the facsimile control section (Fig. 1, image data processing section 2) is executing the read job (Figs. 7A through 7F and col. 7, ln. 51 through col. 9, ln. 29), the read job is selected, whereby in case the facsimile control section (Fig. 1, image data processing section 2) is not executing the read job and the facsimile control section is managing the facsimile transmission job as a running or waiting job (Figs. 7A through 7F and col. 7, ln. 51 through col. 9, ln. 29), the facsimile transmission job is selected, and whereby in case the facsimile control section (Fig. 1, image data processing section 2) is not executing the read job and the facsimile control section (Fig. 1, image data processing section 2) is not managing a facsimile transmission job as a running or waiting job, but managing the print job as a running or waiting job, the print job is selected (Figs. 7A through 7F and col. 7, ln. 51 through col. 9, ln. 29).

Regarding claim 15: Takatsu satisfies all the elements of claim 12. Takatsu further discloses wherein the facsimile control section (Fig. 1, image data processing section 2) manages a

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plurality of the facsimile transmission jobs and a plurality of the print jobs (col. 3, ln. 33-67) (col. 7, ln. 35-50), and wherein the predetermined algorithm used by the cancellation instruction acceptance section (reservation cancel) is an algorithm whereby in case the facsimile control section (Fig. 1, image data processing section 2) is executing the read job, the read job is selected (col. 3, ln. 33-67), whereby in case the facsimile control section (Fig. 1, image data processing section 2) is not executing the read job and the facsimile control section (Fig. 1, image data processing section 2) is managing one or more facsimile transmission jobs as one or more running or waiting jobs (col. 3, ln. 33-67) (col. 7, ln. 35-50), the facsimile transmission job whose management start time by the facsimile control section (Fig. 1, image data processing section 2) is the latest is selected (col. 3, ln. 33-67) (col. 7, ln. 35-50), and whereby in case the facsimile control section (Fig. 1, image data processing section 2) is not executing a read job and the facsimile control section (Fig. 1, image data processing section 2) is not managing a facsimile transmission job as a running or waiting job (col. 3, ln. 33-67) (col. 7, ln. 35-50), but managing one or more print jobs as one or more running or waiting jobs, a print job whose management start time by the facsimile control section (Fig. 1, image data processing section 2) is the earliest is selected (col. 3, ln. 33-67) (col. 7, ln. 35-50).

Regarding claim 16: Takatsu satisfies all the elements of claim 12. Takatsu further discloses wherein the instruction input await processing executed by the cancellation instruction acceptance section (reservation cancel) changes a target job when a predetermined operation is made on the input unit (col. 3, ln. 33-67) (col. 7, ln. 35-50).

Regarding claim 17: Takatsu satisfies all the elements of claim 12. Takatsu further discloses wherein the facsimile control section (Fig. 1, image data processing section 2) cancels the job

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without making an inquiry to the user about whether to cancel the job in case a job must be canceled (stopping the job and displaying a countermeasure, col. 6, ln. 18-47).

Regarding claim 18: Arguments analogous to those stated in the rejection of claim 12 are applicable.

Regarding claim 19: Takatsu satisfies all the elements of claim 18. Arguments analogous to those stated in the rejection of claim 12 are applicable. In addition, Takatsu discloses a scanner (Fig. 1, scanning section 1); the cancellation instruction acceptance section (reservation cancel) determines whether jobs are present in the order of the read job, the facsimile transmission job, the print job, and the facsimile reception job and selects the first detected job (col. 4, ln. 56 through col. 5, ln. 12 and col. 7, ln. 35-50).

Regarding claim 20: Takatsu satisfies all the elements of claim 18. Arguments analogous to those stated in the rejection of claim 9 are applicable.

Regarding claim 21: Takatsu satisfies all the elements of claim 18. Arguments analogous to those stated in the rejection of claim 10 are applicable. In addition, Takatsu further discloses the cancellation instruction acceptance section (reservation cancel) determines whether jobs are present in the order of the copy-related job and the non-copy-related job and selects the first detected job (col. 7, ln. 35 through col. 9, ln. 29).

Regarding claim 22: Takatsu satisfies all the elements of claim 7. Takatsu further discloses wherein the cancellation instruction acceptance section (reservation cancel) sets the predetermined algorithm(col. 7, ln. 35 through col. 9, ln. 29).

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Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Doyle et al. (6,567,185); Gecht et al. (6,859,832).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charlotte M. Baker whose telephone number is 571-272-7459.

The examiner can normally be reached on Monday-Friday 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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